obtain the customer profile, including subscriber name, billing and service addresses, billed telephone number(s), and identification of features and services on the subscriber accounts, and to obtain information on all features and services available in the end office where subscriber's services are currently provisioned.

2.3.2.3.1.1 Until access is available via a real-time, electronic interface for customer profile information, ILEC agrees that MCIm can obtain customer profile information in an interim manner acceptable to MCIm and in accordance with subsection 2.3.1.3 to facilitate the service order process.

2.3.2.4 ILEC shall provide to MCIm a list of all Telecommunications Services features and functions, including new services, trial offers, and promotions, within ten (10) days of the Effective Date of this Agreement and shall provide updates to such list as soon as new features and functions become available. Such detail shall also provide definitions and explanations of the features and functions available.

2.3.2.5 ILEC shall provide to MCIm, upon request, a list of all current or planned services and features technically available from each switch, by switch CLLI.

2.3.2.6 ILEC shall provide to MCIm a real-time, electronic interface to ILEC information systems to allow MCIm to assign telephone number(s) (if the subscriber does not already have a telephone number or requests a change of telephone number).

2.3.2.7 ILEC shall provide to MCIm a real-time, electronic interface to schedule dispatch and installation appointments.

2.3.2.8 ILEC shall provide to MCIm a real-time, electronic interface to ILEC customer information systems which will allow MCIm to determine if a service call is needed to install the line or service.

2.3.2.9 ILEC shall provide to MCIm a real-time, electronic interface to ILEC information systems which will allow MCIm to provide service availability dates.

2.3.2.10 ILEC shall provide to MCIm a real-time, electronic interface which transmits status information on service orders. Until real-time electronic interface is available, ILEC agrees that ILEC will provide proactive status on service orders at the following

critical intervals: acknowledgment, firm order confirmation, and completion according to interim procedures to be mutually developed.

2.3.3 Ordering and Provisioning for Unbundling

2.3.3.1 ILEC shall provide to MCIm upon request a listing of all technically available functionalities for Network Elements.

2.3.3.2 ILEC shall provide to MCIm upon request all engineering design and layout information for Network Elements.

2.3.3.3 ILEC shall provide to MCIm a real-time, electronic interface which will allow MCIm to determine service due date intervals, schedule appointments, and adjust pending order due dates in real-time.

2.3.3.4 ILEC shall provide to MCIm upon request advance information of the details and requirements for planning and implementation of NPA splits at least 6 months prior to implementation of the split.

2.3.3.5 ILEC shall provide to MCIm information on charges associated with special construction. Until real-time, electronic interface is available, ILEC agrees that ILEC will immediately notify MCIm of any charges associated with necessary construction.

2.3.3.6 ILEC shall provide MCIm with results from mechanized loop tests.

2.3.3.7 ILEC shall provide MCIm with confirmation of circuit assignments.

2.4   Standards

2.4.1 General Requirements

2.4.1.1 MCIm and ILEC shall agree upon the appropriate ordering and provisioning codes to be used for Network Elements. These codes shall apply to all aspects of the unbundling of that element or combination of elements and shall be known as data elements as defined by the Telecommunications Industry Forum Electronic Data Interchange Service Order Subcommittee (TCIF-EDI-SOSC).

2.5   Performance Measurements and Reporting

2.5.1   Cycle Time Measurements

2.5.1.1 Excepting expedited due date requests, the following order intervals shall constitute the basis for measuring ILEC Service Order performance under this Agreement. MCIm may, at its discretion, modify such measurements from time to time:

2.5.1.2 ILEC shall provide and acknowledge each and every MCIm service order within one (1) hour of receipt by ILEC.

2.5.1.3 ILEC shall process MCIm service orders and provide either Firm Order Confirmation (FOC) of a correct service order or notification of a rejected order and the detail of the errors contained within any data element(s) fields contained in such order, within four (4) hours of receipt of Local Service Request (LSR) from MCIm.

2.5.1.4 ILEC shall complete any Suspend/Block/Restore order no more that four (4) hours after receipt by ILEC

2.5.1.5 When MCIm specifies a Desired Due Date that is greater than the standard intervals defined in this Agreement, ILEC shall complete ordering and provisioning activities no later or earlier than that date.

2.5.1.6 For expedited due date requests, ILEC shall confirm to MCIm within two (2) business hours after ILEC receipt of such request from MCIm whether ILEC can complete an initially-submitted order within the expedited interval requested by MCIm. Confirmation may be provided by ILEC via telephone call with follow up confirmation to be provided by ILEC according to normal procedures and measurement intervals.

2.5.1.7 Subsequent to an order which has been initially submitted by MCIm, MCIm may require a new/revised due date that is earlier than the minimum defined interval.

2.5.1.7.1 For such requests, ILEC shall confirm to MCIm within two (2) business hours after ILEC receipt of the revised due date request from MCIm whether ILEC can complete the order within the expedited interval requested by MCIm. Confirmation may be provided by ILEC via

telephone call with follow up confirmation to be provided by ILEC according to normal procedures and measurement intervals.

2.5.1.8 Cycle time intervals for ordering and provisioning of all unbundled Network Elements shall be two (2) days from the time ILEC receives an MCIm order. In the event an order is rejected for any reason agreed upon by ILEC and MCIm, this interval timeframe will restart when MCIm resubmits order to ILEC.

2.5.1.9 Cycle time intervals for ordering and provisioning of all resale services are described below:

Product or Service	Interval
INSTALLATION	
Lines/trunks with no premises visit:	
Business	
1-20 lines	3 business days
21-40 lines	7 business days
41-60 lines	12 business days
· Over 60 lines	To be negotiated
Residential	within 24 hours of Service Order receipt by ILEC
Lines/trunks with premises visit:	
Business	
1-20 lines	5 business days
21-40 lines	10 business days
41-60 lines	14 business days
Over 60 lines	Individual case basis
Residential	within 72 hours of Service Order receipt by ILEC
Business lines/trunks; plant or other facilities not available	Individual case basis
Centrex station lines	
1-20 lines	5 business days
21-50 lines	8 business days
Over 50 lines	Individual case basis

FEATURE CHANGES	
Orders received before 12:00 p.m.	completed on day of receipt
Orders received after 12:00 p.m.	completed before 12:00 p.m. next business day

Product or Service	Interval
SERVICE DISCONNECTS	
With no premises visits	
Business or Residential	within 4 hours after receipt of Service Order
With CO change or customer premises visit	
Business or Residential	within 24 hours after receipt of Service Order
Unbundled switching elements	
Business or Residential	Within 4 hours
Other unbundled elements	
Business or Residential	Within 24 hours

2.5.1.10 ILEC shall provide switch translations within five (5) minutes after notification that a physical cut over has been completed.

2.5.1.11 ILEC shall notify MCIm of the completion of an order within thirty (30) minutes of a completion.

2.5.1.12 ILEC shall provide MCIm's appointment times within a four (4) hour block of time.

2.5.2 Quality Measurements

2.5.2.1 ILEC provisioning functions performed for MCIm shall meet the following Performance Level Measurements:

Provisioning Function	Performance Quality Measurement	
Rejections of Service Caused by ILEC for Resale Services	All Orders:	<1%
Rejections of Service Caused by ILEC for Unbundled Network Elements	All Orders:	<1%
Resale Installation Provisioned Correctly in less than four (4) days	Residence: >99% met Business: >99.5% met	
Unbundling Installation Provisioned Correctly in less than four (4) days	Residence: >99% met Business: >99.5% met	
Missed Appointments for Resale Services	Residence: <1% Business: 0%	
Missed Appointments for Unbundled Network Elements	Residence: <1% Business: 0%	
Completion of Orders by Desired Due Date for Resale Services	All Orders: >90%	
Completion of Orders by Desired Due Date for Unbundled Network Elements	All Orders: >90%	
Completion of Orders by Committed Due Date for Resale Services	Residence: >99% Business: >99.5%	
Completion of Orders by Committed Due Date for Unbundled Network Elements	Residence: >99% Business: >99.5%	
Completion of Orders Without Error for Resale Services	All Orders: >99%	
Completion of Orders Without Error for Unbundled Network Elements	All Orders: >99%	
ILEC Meeting of Response to Order Request Deadline for Resale Services (i.e., FOC/Rejection issuance)	All Orders: >99.5%	
ILEC Meeting of Response to	All Orders:	

Order Request Deadline for Unbundled Network Elements (i.e., FOC/Rejection issuance)	>99.5%

2.5.2.2 ILEC shall maintain provisioning service that results in less than 1% of orders resulting in one or more outages within thirty (30) days of installation.

2.5.2.3 ILEC shall maintain provisioning service that results in less that 1% of orders resulting in one or more dispatches within thirty (30) days of installation.

2.5.2.4 ILEC shall maintain provisioning service that results in less that 1% of orders resulting in one or more customer calls within (30) days of installation.

2.5.3 Reporting

2.5.3.1 ILEC shall provide, at a minimum, the following comparative reports to MCIm, both for MCIm orders and for ILEC orders, presented by State, Area Code, NXX, Product Feature, and issue such reports on a monthly basis with daily informational detail:

    2.5.3.1.1 Total number and percent of jeopardies
    2.5.3.1.2 Total number and percent of missed appointments
    2.5.3.1.3 Total number and percent of missed firm order confirmation dates
    2.5.3.1.4 Total number and percent of rejected orders
    2.5.3.1.5 Total number and percent of late rejection notifications

2.5.3.2 MCIm may, at its discretion, further require additional and/or modified reporting as business needs demand.

Section 3. Connectivity Billing and Recording

This Section 3 describes the requirements for ILEC to bill and record all charges MCIm incurs for purchasing services under this agreement.

3.1 Procedures

3.1.1 ILEC shall comply with various industry, OBF, and other standards referred to throughout this Agreement. To satisfy these requirements ILEC shall adhere to MCIm's interpretation of all standards referred to in this Agreement.

3.1.2 ILEC shall record and bill in accordance with this Agreement those charges MCIm incurs as a result of MCIm purchasing from ILEC services, as set forth in this Agreement (hereinafter "Connectivity Charges").

3.1.3 ILEC shall format each bill for Connectivity Charges (hereinafter "Connectivity Bill") in accordance with the CABS or SECAB standard.

3.1.4 Each service purchased by MCIm shall be assigned a separate and unique billing code in the form agreed to by the parties and such code shall be provided to MCIm on each Connectivity Bill in which charges for such services appear.

3.1.4.1 Each such billing code shall enable MCIm to identify the service as ordered by MCIm.

3.1.5 Each Connectivity Bill shall set forth the quantity and description of each such service provided and billed to MCIm. All Connectivity Charges billed to MCIm shall indicate the state from which such charges were incurred.

3.1.6 ILEC shall bill MCIm for each service supplied by ILEC to MCIm pursuant to this Agreement at the rates forth in this Agreement.

3.1.7 ILEC shall bill MCIm for the Connectivity Charges incurred; provided that, for those usage based Connectivity Charges where actual charge information is not determinable by ILEC because the jurisdiction (i.e., interstate, interstate/interLATA, intrastate, intrastate /intraLATA, local) of the traffic is unidentifiable, or for

other reason, the parties shall jointly develop a process to determine the appropriate charges.

3.1.8 Measurement of usage-based Connectivity Charges shall be in actual conversation seconds. The total conversation seconds per chargeable traffic types shall be totaled for the entire monthly bill cycle and then rounded to the next whole minute.

3.1.9 ILEC shall provide to MCIm at no additional charge a Single Point of Contact through a Local Carrier Service Centre (LCSC), or similar function, for handling any Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.

3.1.10 ILEC shall provide single point of contact for handling of any data exchange questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.

3.1.11 As soon as possible after completion of this Agreement, each party shall provide the other party written notice of which form of the monthly Connectivity Bill is to be deemed the official bill to assist the parties in resolving any conflicts that may arise between the official bill and another form of bill received via a different media which purportedly contain the same charges as are on the official bill.

3.1.12 If either party requests an additional copy(ies) of a bill, such party shall pay the other party a reasonable fee per additional bill copy, unless such copy was requested due to errors, omissions, or corrections or the failure of the transmission to comply with the specifications set forth in this Agreement.

3.1.13 When sending Connectivity Bills via electronic transmission, to avoid transmission failures or the receipt of Connectivity Billing information that cannot be processed, MCIm shall provide ILEC process specifications. ILEC shall comply with MCIm's processing specifications when ILEC transmits Connectivity Billing data to MCIm. MCIm shall provide to ILEC notice if a Connectivity Billing transmission is received that does not meet MCIm's specifications or that such party cannot process. Such transmission shall be corrected and resubmitted to MCIm , at ILEC's sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions shall be thirty five (35) days from the

date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment.

3.1.14 ILEC shall deliver to a location specified by MCIm, billing information via Network Data Mover (NDM), magnetic tape or paper, as agreed to by MCIm and ILEC. In the event of an emergency, system failure or other such condition which prevents ILEC from transmitting via NDM, ILEC shall notify MCIm of such difficulties within two hours of detection. ILEC shall deliver to a location specified by MCIm billing information via magnetic tape or paper, as agreed to by MCIm and ILEC. The parties acknowledge that all tapes transmitted to the other party via U.S. Mail or Overnight Delivery and which contain Connectivity Billing data shall not be returned to the sending party.

3.1.15 Subject to the terms of this Agreement, including without limitation Sections 3.1.16 and 3.1.18 of this Attachment VIII, MCIm shall pay ILEC within (45) calendar days from the Bill Date, or (35) calendar days from the receipt of the bill, whichever is later. If the payment due date is a Saturday, Sunday or a has been designated a bank holiday payment shall be made the next business day.

3.1.16 Billed amounts which are being investigated, queried, or for which claims have or may be filed are not due for payment until such investigations, claims or queries have been fully resolved by both MCIm and ILEC.

3.1.17 ILEC shall not issue late payment charges to MCIm under any circumstances.

3.1.18 Bill Reconciliation

> 3.1.18.1 Each party agrees to notify the other party upon the discovery of a billing discrepancy "Notice of Discrepancy".

> 3.1.18.2 In the event of such Notice of Discrepancy, the parties shall endeavor to resolve the discrepancy within sixty (60) calendar days notification using normal business procedures. If the discrepancy is disputed, resolution of such dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute and closure of a specific billing period.

3.1.18.3 Closure of a specific billing period shall occur by joint agreement of the parties whereby the parties agree that such billing period is closed to any further analysis and financial transactions, except those resulting from an Audit. Closure shall take place within nine (9) months of the Bill Date. The month being closed represents those Connectivity Charges that were billed or should have been billed by the respective Bill Date.

3.1.18.4 If the dispute is not resolved within the allotted time frame, the following resolution procedure shall begin:

> 3.1.18.4.1 If the dispute is not resolved within sixty (60) days of the Notice of Discrepancy, the dispute shall be escalated to the second level of management for resolution.
>
> 3.1.18.4.2 If the dispute is not resolved within ninety (90) days of Notice of Discrepancy, the dispute shall be escalated to the third level of management for resolution.
>
> 3.1.18.4.3 If the dispute is not resolved within one hundred and twenty (120) days of the Notice of Discrepancy, the dispute shall be presumed settled in MCIm's favor, or upon the written request of ILEC within such 120 day period, may be resolved pursuant to Section 23 Dispute Resolution Procedures of Part A of this Agreement.

3.1.18.5 If MCIm disputes Connectivity Charges and the dispute is resolved in favor of MCIm, ILEC shall credit the Connectivity Bill of MCIm for the amount of the disputed charges.

3.1.19 ILEC shall reimburse MCIm for incorrect Connectivity Billing charges including without limitation: overcharges, services ordered or requested but not delivered, interrupted services, services of poor quality; and installation problems if caused by ILEC. Such reimbursements shall be set forth in the appropriate section of the Connectivity Bill pursuant to CABS, or SECAB standards.

3.1.20 The parties agree to record call information in accordance with this subsection 3.1. To the extent technically feasible, each party shall record all call detail information associated with every call originated or terminated to the other party's local exchange

subscriber. The parties agree that they shall record call detail information if technically feasible, even if such records or call detail information has not been recorded in the past. These records shall be provided at a party's request and shall be formatted pursuant to Bellcore's EMR standards and the terms and conditions of this Agreement. These records shall be transmitted to the other party daily in EMR format via NDM. ILEC and MCIm agree that they shall retain, at each party's sole expense, copies of all EMR records transmitted to the other party for at least forty five (45) calendar days after transmission to the other party.

3.1.21 When MCIm collocates with ILEC in ILEC's facility as described in this Agreement, capital expenditures (e.g., costs associated with building the "cage"), shall not be included in the Connectivity Bill provided to MCIm pursuant to this Attachment VIII. All such capital expenses shall be given a unique BAN and invoice number. All invoices for capital expenses shall be sent to the location specified by MCIm for payment. All other non-capital recurring collocation expenses shall be billed to MCIm in accordance with this Agreement. (The CABS Billing Output Specifications ("BOS") documents provide the guidelines on how to bill the Connectivity Charges associated with collocation.) The bill label for such collocation charges shall be entitled 'Expanded Interconnection Service." The bill label for non-capital recurring collocation expenses shall be entitled "Collocation."

3.1.22 ILEC shall be responsible for billing and collecting charges from IXCs for access related to interexchange calls generated by resale customers.

3.1.23 When MCIm owns the end office, ILEC shall not bill RIC to either MCIm or other IXCs.

3.1.24 ILECs and MCIm shall determine the appropriate and mutually agreeable form of administrative billing between billing carriers.

3.2   Information Exchange and Interfaces

3.2.1   ILEC shall provide MCIm a monthly Connectivity Bill that includes all Connectivity Charges incurred by and credits and/or adjustments due to MCIm for those services ordered, established, utilized, discontinued or performed pursuant to this Agreement.

ILEC shall issue one bill per month, on the first day of the month and the billing cycle shall be on a calendar basis. Each Connectivity Bill provided by ILEC to MCIm shall include:

> 3.2.1.1 all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date;

> 3.2.1.2 any known unbilled non-usage sensitive charges for prior periods;

> 3.2.1.3 unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date;

> 3.2.1.4 any known unbilled usage sensitive charges for prior periods;

> 3.2.1.5 any known unbilled adjustments.

3.2.2 At the same time as the monthly bill is transmitted, ILEC shall send a separate file summarizing all MCIm's usage sensitive messages which are contained in ILEC's suspense files and unbilled files.

3.2.3 The Bill Date (defined as the date the bill was prepared) must be present on each bill transmitted by ILEC to MCIm, must be a valid calendar date, and not more than 90 days old. Connectivity Bills shall not be rendered for any Connectivity Charges which are incurred under this Agreement on or before 90 days preceding the Bill Date, except as otherwise permitted by law.

3.2.4 On each bill where 'Jurisdiction' is identified, local and local toll charges shall be identified as 'Local' and not as interstate, interstate/ interLATA, intrastate, or intrastate/intraLATA. ILEC shall provide from and through dates for charges rendered on all Connectivity Bills.

3.2.5 ILEC shall separately identify business charges from residence charges, as appropriate, and shall assign a specific adjustment or reference number provided by MCIm to each adjustment and credit included on the Connectivity Bill.

3.2.6 In accordance with the terms and conditions set forth in this Agreement ILEC shall record and provide to MCIm all detail

information associated with a call to an MCIm local exchange Subscriber .

3.2.7   ILEC and MCIm shall issue all Connectivity Bills in accordance with the terms and conditions set forth in this Section 3. On Connectivity Bills ILEC renders to MCIm, BANs shall be 13 character alpha/numeric and there shall only be one BAN per Revenue Accounting Office ("RAO"). The Bill Date shall be the same day month to month. Each party shall provide the other party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The parties shall provide one Connectivity Billing invoice associated with each BAN. Each invoice must contain an invoice number (which will vary from month to month). On each bill associated with a BAN, the appropriate invoice number and the charges contained on such invoice must be reflected. All Connectivity Bills must be received by the other party no later than ten (10) calendar days from Bill Date and at least thirty-five (35) calendar days prior to the payment due date (as described in this Attachment), whichever is earlier. Any Connectivity Bill received on a Saturday, Sunday or a day designated as a bank holiday will be deemed received the next business day. If either party fails to receive Connectivity Billing data and information within the time period specified above the payment due date will be extended by the number of days receipt has been delayed.

3.2.8   ILEC shall issue all Connectivity Bills containing such billing data and information in accordance with the most current version of CABS /SECABS published by Bellcore, or its successor, or such later versions as are adopted by Bellcore, or its successor. To the extent that there are no CABS, or SECAB standards governing the formatting of certain data, such data shall be issued in the format mutually agreed to by ILEC and MCIm.

3.2.9   ILEC and MCIm agree that each party shall transmit Connectivity Billing information and data in the appropriate CABS or SECAB format electronically via NDM to the other party at the location specified by such party: MCIm data centers will be responsible for originating the calls for data transmission. ILEC shall transmit in accordance to the technical specifications set by MCIm. MCIm will supply to ILEC its RACF ID and password before the first transmission of data via NDM. Any changes to either party's NDM Node ID must be sent to the other party no later than thirty (30) calendar days before the changes take effect.

3.2.10 In emergency situations when tape transmittal has been used ILEC shall adhere to the tape packaging requirements set forth in this Agreement. Where magnetic tape shipping containers are transported in freight compartments, adequate magnetic field protection shall be provided by keeping a 6-inch distance from any magnetic field generating device (except a magnetron-tape device). ILEC shall only use those shipping containers that contain internal insulation to prevent damage. ILEC shall clearly mark on the outside of each shipping container its name, contact and return address. ILEC shall not ship any Connectivity Billing tapes in tape canisters.

3.2.11 All emergency billing data transmitted via tape must be provided on a cartridge (cassette) tape and must be of high quality, conform to the parties' record and label standards, 9-track, odd parity, 6250 BPI group coded recording mode and extended binary-coded decimal interchange code ("EBCDIC"). Each reel of tape must be 100% tested at 20% or better "clipping" level with full width certification and permanent error free at final inspection. MCIm reserves the right to destroy a tape that has been determined to have unrecoverable errors. MCIm also reserves the right to replace a tape with one of equal or better quality.

3.2.12 Billing data tapes used in emergency circumstances shall have the following record and label standards. The dataset serial number on the first header record of an IBM standard tape label also shall have the following format.

	CABS BOS	SECAB
Record Length	bytes (fixed length)	bytes (fixed length)
Blocking factor	records per block	Not Applicable
Block size	bytes per block	Not Applicable
Labels	Standard IBM Operating System	Standard IBM Operating System

3.2.14.A single 6-digit serial number must appear on the external (flat) surface of the tape for visual identification. This number shall also appear in the "dataset serial number field" of the first header record of the IBM standard tape label. This serial number shall consist of the character "V" followed by the reporting location's four digit Originating Company Code and a numeric character chosen by the sending company. The external and internal label shall be the same. The dataset name shall appear on the flat side of the reel and also in the "data set name field" on the first header record of the IBM standard tape label. ILEC's name, address, and contact shall appear on the flat side of the cartridge or reel

3.2.15.Tape labels shall conform to IBM OSNS Operating System Standards contained in the IBM Standard Labels Manual. IBM standard labels are 80-character records recorded in EBCDIC, odd parity.

3.2.16.ILEC shall conform to the Standard Volume Label Format which will be prescribed by MCIm.

3.2.17. ILEC shall use The IBM Standard Dataset Label Format which will be prescribed by MCIm

3.2.18.ILEC shall use test & production dataset format which will be prescribed by MCIm for each CABS and SECABS.

3.3　　Standards

3.3.1　Within thirty (30) days of the execution of this Agreement, ILEC shall send to MCIm connectivity bill data in the appropriate mechanized format (i.e. CABS or SECAB) for testing to ensure that bills can be processed and that bills comply with the requirements of this Attachment. After receipt of the test data from ILEC MCIm will notify ILEC if the connectivity billing transmission meets MCIm's testing specifications. If the transmission fails to meet MCIm's testing specifications, ILEC shall make the necessary corrections. At least three (3) sets of testing data must meet MCIm's testing specifications prior to ILEC sending MCIm a mechanized production connectivity bill for the first time via electronic transmission or tape. Thereafter, ILEC may begin sending MCIm production connectivity bills via electronic transfer on the next Bill Date, or within ten (10) days, whichever is later.

3.3.2　At least 90 days prior to any change in existing formats or change to a different format, ILEC shall send to MCIm connectivity bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. ILEC agrees that it shall not send to MCIm bill data in the new mechanized format until such bill data has met the testing specifications as set forth in this subsection.

3.3.3　During the testing period, ILEC shall transmit to MCIm Connectivity Billing data and information via paper or tape as specified by MCIm. Test tapes shall be sent to a MCIm specified location.

3.3.4　ILEC agrees that if it transmits data to MCIm in a mechanized format, ILEC shall also comply with the following specifications which are not contained in CABS or SECAB guidelines but which are necessary for MCIm to process Connectivity Billing information and data:

3.3.5　The Bill Date shall not contain spaces or non-numeric values.

　　　　3.3.5.1Each Connectivity Bill must contain at least one detail record.

　　　　3.3.5.2Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.

3.3.5.3 The Invoice Number must not have embedded spaces or low values.

3.3.6   For those Connectivity Charges billed in a mechanized format and in accordance with SECAB's format, ILEC agrees to comply with the additional requirement set forth below:

3.3.6.1 All data denoted as IC preference is required.

3.3.6.2 When the Company Code is not a State Level Company Code, the State Identification should be the state from which charges were incurred.

3.3.6.3 The SECAB Inventory and Rating Record Information for a Connectivity Bill shall be provided monthly. In a multiple state or multiple Exchange Carrier (EC) environment, the STATE IDENTIFICATION on the Face Page (SCFAC1) Record should be populated with XX. This indicates the amounts on Summary Page 1-3 (SCSUM1, SCSUM2 and SCSUM3) Records represent the sum of multiple Summary Pages 4 and 5 (SCSUM4 and SCSUM5) Records.

3.3.7   ILEC agrees that in order to ensure the proper performance and integrity of the entire Connectivity Billing process, ILEC shall be responsible and accountable for transmitting to MCIm an accurate and current bill. ILEC agrees to implement control mechanisms and procedures to render a bill that accurately reflects the services ordered and used by MCIm.

3.4   Performance Measurements & Reporting

3.4.1 ILEC shall meet the following performance measurements for the provision of EMR records:

3.4.1.1 **Timeliness:** 99.94% of all records recorded each day shall be received by MCIm within one (1) calendar day of their recording. 100% of all such records should be received within five (5) calendar days of their recording.

3.4.1.2 **Accuracy:** No more than 60 errors per one (1) million records transmitted

3.4.1.3 **Completeness:** There shall be no more than 20 omissions per one (1) million records.

Section 4. Provision Of Customer Usage Data

This Section 4 sets forth the terms and conditions for ILEC's provision of Recorded Usage Data (as defined in this Attachment VIII) to MCIm and for information exchange regarding long distance billing.

4.1 Procedures

4.1.1 General

4.1.1.1 ILEC shall comply with various industry, OBF, and other standards referred to throughout this Agreement. To satisfy these requirements ILEC shall adhere to MCIm's interpretation of all standards referred to in this Agreement.

4.1.1.2 ILEC shall comply with OBF standards and the additional standards outlined in this agreement when recording and transmitting Usage Data.

4.1.1.3 ILEC shall record all usage originating from MCIm subscribers using services ordered by MCIm. Recorded Usage Data includes, but is not limited to, the following categories of information:

- Call Attempts
- Completed Calls
- Use of CLASS/LASS/Custom Features
- Calls To Information Providers Reached Via ILEC Facilities And Contracted By ILEC
- Calls To Directory Assistance Where ILEC Provides Such Service To An MCIm Customer
- Calls Completed Via ILEC-Provided Operator Services Where ILEC Provides Such Service To MCIm's Local Service Customer. For ILEC-Provided Centrex Service, Station Level Detail Records Shall Include Complete Call Detail And Complete Timing Information
- Recording Of Completed Calls Which ILEC Does Not Record For Its Own Service Offerings (e.g., Flat Rate Free Calling Area Service)

4.1.1.4 Retention of Records: ILEC shall maintain a machine readable back-up copy of the message detail provided to MCIm for a minimum of forty-five (45) calendar

days. ILEC shall provide any data back-up to MCIm upon
the request of MCIm.

4.1.1.5 ILEC shall provide to MCIm Recorded Usage Data
for MCIm subscribers. ILEC shall not submit other carrier
local usage data as part of the MCIm Recorded Usage Data.

4.1.1.6 ILEC shall not bill to MCIm subscribers any
recurring or non-recurring charges except where explicitly
permitted to do so within a written agreement between ILEC
and MCIm.

4.1.1.7 ILEC shall record and rate all calls to Information
Service Providers (900 service calls) and shall bill such calls
directly to the subscriber. Customer billing name and
address information may be purchased from MCIm.

4.1.1.8 ILEC shall provide Recorded Usage Data to MCIm
billing locations as designated by MCIm.

4.1.1.9 ILEC shall establish a Local Carrier Service Center
(LCSC) or similar function to serve as MCIm's single point of
contact to respond to MCIrn call usage, data error, and
record transmission inquiries.

4.1.1.10 ILEC shall provide MCIm with a single point of
contact, Remote Identifiers (IDs), and expected usage data
volumes for each sending location.

4.1.1.11 MCIm shall provide a single point of contact
responsible for receiving usage transmitted by ILEC and
receiving usage tapes from a courier service in the event of
a facility outage.

4.1.1.12 ILEC shall bill and MCIm shall pay the charges for
Recorded Usage Data. Billing and payment shall be in
accordance with the applicable terms and conditions set
forth in Connectivity Billing and Recording Section of this
Attachment VIII.

4.1.1.13 Without waiver of, and in addition to the Audit and
Examination rights in the Section 22 (Audits and
Examinations of Part A) of this Agreement, upon reasonable
notice and at reasonable times MCIm or its authorized

representatives may examine ILEC's documents, systems, records and procedures which relate to the recording and transmission of the Usage data to MCIm under this Attachment.

4.1.2 Charges

4.1.2.1 ILEC shall not charge any fees for recording, rating or transmitting usage data.

4.1.2.2 No charges shall be assessed for incomplete call attempts.

4.1.3 Central Clearinghouse & Settlement

4.1.3.1 ILEC shall comply with Clearinghouse and Incollect/Outcollect procedures to be determined by MCIm.

4.1.3.2 ILEC shall support and participate in a neutral third-party in and out-collect process developed for intra-region alternately billed messages as prescribed by MCIm.

4.1.3.3 ILEC shall settle with MCIm for both intra-region and inter-region billing exchanges of calling card, bill-to-third party, and collect calls.

4.1.4 Lost Data

4.1.4.1 Loss of Recorded Usage Data - MCIm Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by ILEC in its performance of the recording function shall, upon MCIm's request, be recovered by ILEC at no charge to MCIm. In the event the data cannot be recovered by ILEC, ILEC shall estimate the messages and associated revenue, with assistance from MCIm, based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by ILEC and MCIm. This estimate shall be used to adjust amounts MCIm owes ILEC for services ILEC provides in conjunction with the provision of Recorded Usage Data.

4.1.4.2 Partial Loss - ILEC shall review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes shall be reported, if possible. Where actual data are not available, a full day shall be estimated for the recording entity, as outlined in the following paragraphs. The amount of the partial loss is then determined by subtracting the data actually recorded for such day from the estimated total for such day.

4.1.4.3 Complete Loss - Estimated message and minute volumes for each loss consisting of an entire AMA tape or entire data volume due to its loss prior to or during processing, lost after receipt, degaussed before processing, receipt of a blank or unreadable tape, or lost for other causes, shall be reported.

4.1.4.4 Estimated Volumes - From message and minute volume reports for the entity experiencing the loss, ILEC shall secure message/minute counts for the four (4) corresponding days of the weeks preceding that in which the loss occurred and compute an average of these volumes. ILEC shall apply the appropriate average revenue per message ("arpm") provided by MCIm to the estimated message volume to arrive at the estimated lost revenue.

4.1.4.5 If the day of loss is not a holiday but one (1) (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for two (2) non-holidays in the previous two (2) weeks that correspond to the day of the week that is the day of the loss

4.1.4.6 If the loss occurs on a weekday that is a holiday (except Christmas & Mothers day), ILEC shall use volumes from the two (2) preceding Sundays.

4.1.4.7 If the loss occurs on Mother's Day or Christmas day, ILEC shall use volumes from that day in the preceding year multiplied by a growth rate specified by MCIm.

4.1.4.8 MCIm may also request data be provided that has previously been successfully provided by ILEC to MCIm.

ILEC shall re-provide such data, if available, at no additional charge to MCIm.

4.1.5 Testing, Changes and Controls

4.1.5.1 The Recorded Usage Data, EMR format, content, and transmission process shall be tested as specified by MCIm.

4.1.5.2 Interface Testing: The purpose of this test is to ensure that the usage records can be sent by ILEC to MCIm and can be accepted and processed by MCIm. ILEC shall provide a test file to MCIm's designated Regional Processing Center (RPC) in the format that shall be used for live day-to-day processing. The file shall contain one (1) full day's production usage and all potential call types. MCIm shall review the file and verify that it conforms to its data center requirements. MCIm shall notify ILEC in writing whether the format is acceptable. MCIm shall also provide ILEC with the agreed-upon control reports as part of this test.

4.1.5.3 Operational Test: The purpose of this test is to ensure that volumes of usage in consecutive sequence can be extracted. distributed, and processed by ILEC and MCIm.

4.1.5.4 For testing purposes ILEC shall provide MCIm with ILEC recorded, unrated usage for a minimum of five (5) consecutive days. MCIm shall provide ILEC with the message validation reports associated with test usage.

4.1.5.5 Test File: Test data should be transported via NDM whenever possible. In the event that courier service must be used to transport test media, the physical tape characteristics to be used are described in this Agreement.

4.1.5.6 Periodic Review: Control procedures for all usage transferred between ILEC and MCIm shall require periodic review. This review may be included as part of an annual audit of ILEC by MCIm or as part of the normal production interface management function. Breakdowns which impact the flow of usage between ILEC and MCIm must be identified and jointly resolved as they occur. The resolution may include changes to control procedures, as similar